



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:											
Lined MSWLF	<input type="checkbox"/>	LCID	<input checked="" type="checkbox"/>	YW	<input type="checkbox"/>	Transfer	<input type="checkbox"/>	Compost	<input type="checkbox"/>	SLAS	COUNTY: Durham PERMIT NO.: 32-J FILE TYPE: COMPLIANCE
Closed MSWLF	<input type="checkbox"/>	HHW	<input type="checkbox"/>	White goods	<input type="checkbox"/>	Incin	<input type="checkbox"/>	T&P	<input type="checkbox"/>	FIRM	
CDLF	<input type="checkbox"/>	Tire T&P / Collection	<input type="checkbox"/>	Tire Monofill	<input type="checkbox"/>	Industrial Landfill	<input type="checkbox"/>	DEMO	<input type="checkbox"/>	SDTF	

Date of Site Inspection: October 20, 2011 **Date of Last Inspection:** April 20, 2011

FACILITY NAME AND ADDRESS:

Waste Industries LLC – LCID Landfill
 148 Stone Park Court
 Durham, NC 27703

GPS COORDINATES: N: 35.94948 E: 78.85951

FACILITY CONTACT NAME AND PHONE NUMBER:

Donald Plessinger, General Manager
 w. 919-557-9583
 f. 919-557-9523
donald.plessinger@wasteindustries.com

FACILITY CONTACT ADDRESS:

Donald Plessinger, General Manager
 Waste Industries LLC
 7130 New Landfill Road
 Holly Springs, NC 27540

PARTICIPANTS

John Patrone, NCDENR – Solid Waste Section (SWS)
 Bill Davidson, Waste Industries LLC – Stone Park Court Transfer Facility, General Manager (w. 919-596-1363, william.davidson@wasteindustries.com)
 Steve Roberts, Waste Industries LLC – Stone Park Court Transfer Facility, Operations Supervisor (w. 919-596-1363, steve.roberts@wasteindustries.com)
 Karlisa Williams, Scale House Operator (SCO cert. No. 32458)

STATUS OF PERMIT:

Permit To Operate (PTO) issued February 20, 2009
 PTO expiration date February 20, 2014

PURPOSE OF SITE VISIT:

Comprehensive Audit

STATUS OF PAST NOTED VIOLATIONS:

None

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OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

On October 20, 2011, John Patrone met with Bill Davidson, Steve Roberts, and Karlisa Williams to conduct a comprehensive audit of the Waste Industries LLC – LCID Landfill located on Stone Park Court in Durham, Durham County.

1. The facility is owned and operated by Waste Industries LLC.
2. Waste Industries LLC – Land Clearing and Inert Debris (LCID) Landfill is located adjacent to Waste Industries LLC - Stone Park Court Transfer Facility (32-14). Access to the LCID landfill is via the transfer station facility entrance.
3. The facility primarily serves Waste Industries LLC but is open to the general public.
4. The facility permit, site plan, and operations plan were discussed.
5. The facility is open Monday through Friday from 7:00 am to 4:30 pm.
6. The facility maximum operating capacity (for disposal and/or processing) is ~ 250 yd³ a day.
7. The permit authorizes operation (burial of material) of Phase 1, Cell Nos. 1, 2, and 3. And operation (processing of material) in Cell Nos. 2 and 3 and Phase 2, Cell No. 4.
8. The facility is permitted to receive land clearing waste, yard trash, untreated and unpainted wood, uncontaminated soil, inert debris (unpainted rock, brick, concrete, and concrete block, etc.), and (used) asphalt generated in Durham, Wake, and Orange Counties.
9. Ensure that the transfer station only separates LCID, to be brought to the LCID landfill, from the abovementioned approved counties. If LCID is to be accepted from additional counties the facility permit will need to be modified accordingly.
10. Painted inert debris may only be accepted for processing. Painted inert debris shall be sampled to ensure that lead levels are below 0.5% lead by weight. Test results shall be maintained for verification.
11. The facility shall not accept treated wood (copper chromate arsenate, salt, pressure, stained, painted, etc.).
12. Yard trash may not be processed unless the facility permit is modified to include a compost operation.
13. Solid waste shall be restricted to the smallest area feasible.
14. If inert debris is not being stored for further processing or reuse it shall be covered with one-foot of soil every 30 days, to include side slopes.
15. Excavation, grading, and fill material side slopes must not exceed a 3:1 ratio.
16. All material brought to the LCID landfill is weighed at the scale house.
17. Material is received at the landfill from the transfer station, which separates-out LCID and places it in Thirty-yard dumpsters, stored adjacent to the transfer station building.
18. The containers are hauled a few hundred feet to the adjacent landfill. If material is received source separated, it is brought directly to the LCID landfill.
19. Mr. Roberts stated that the facility only receives inert debris. Wood products are not currently accepted.
20. The facility annual report (FAR) is dated July 7, 2011. Estimated amount of waste received per week is 10.96 yd³ for 52 weeks a year or 569.92 yd³.
21. The facility maintains records of the amount of LCID received. Daily and monthly records were reviewed. Total tonnage for April through October 20, 2011 is 117.79.
22. Phase 1, Cell 1 appears to be inactive. Material is covered with soil, containing a vegetative layer. The cell is graded accordingly.

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23. Soil, stockpiled for cover, is stored atop a portion of Phase 1, Cells 2 and 3. The cells are not routinely used. Buried material is adequately covered with soil although; additional soil should be added atop the Phase 1, Cell 3 side slope.
24. Concrete, gravel, granite, and asphalt are atop a portion of Phase 1, Cell 3 and a portion of Phase 2, Cell 4. Material may not be buried in Phase 2, Cell 4 unless the facility permit is modified accordingly.
25. Phase 2, Cell 5 is not in operation. It may not be used for storage of LCID material or burial unless the facility permit is modified accordingly.
26. Waste Industries LLC metal storage containers are stored atop Phase 1, Cell 1 and Phase 2, Cell 5.
27. Ensure unpermitted waste is routinely removed from material received. Remove metal accessories from granite and concrete plumbing fixtures.
28. Ensure that edge of waste markers are installed in Phase 1, Cell Nos. 1, 2, and 3.
29. Ensure that markers are installed designating material storage areas/each cell.
30. There was no indication of erosion or runoff.
31. The facility is secured by a locked gate. Personnel are on site during operating hours.
32. Access roads are of all-weather construction.
33. The facility has proper signage.
34. The permit expiration date is February 20, 2014.
35. Permit renewal application shall be submitted to the SWS by October 20, 2013.

Please contact me if you have any questions or concerns regarding this inspection report.



John Patrone
Environmental Senior Specialist
Regional Representative

Phone: 336-771-5095 Fax: 336-771-4631

Sent on: <u>November 2, 2011</u>	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. <input type="checkbox"/>
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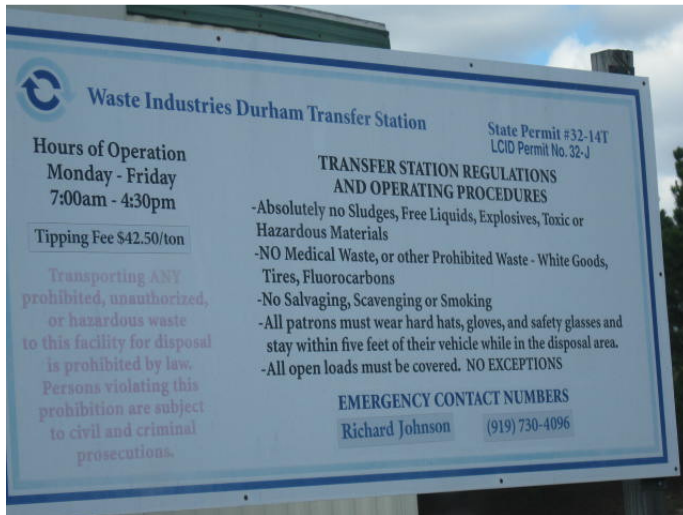
Copies: Dennis Shackelford, Eastern District Supervisor
Shawn McKee, Environmental Senior Specialist
Bill Davidson, General Manager
Steve Roberts, Operations Supervisor

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Digital photographs taken October 20, 2011
by John Patrone, DWM-SWS

Facility signage, prior to transfer station scale house



Entrance roadway to LCID landfill and view of Phase 2, Cell 5, metal containers stored atop area



View of Phase 1, Cell 1



View across Phase 2, Cell 4 to Phase 1, Cell 2

